Eric-

Here's a spreadsheet with the river miles (by 1/10th mile with the segment beginning downstream and going upstream- that is RM 1.2 is from 1.2 to 1.3). The autodoc file is from Query Manager and documents the query choices.

I used a a slightly older nearshore 10th mile layer in my GIS project and added a river mile field to test this methodology... I would like to make a more refined layer to use based on the most recent bathymetry and the possibly the -15' NAVD88 (-20 CRD) as the nearshore (original LWG delineation and generally what we used to design the Rd 2 sampling). What do you think of this? We should end up with the ability to easily plot by river mile and riverside (E/W nearshore and deeper)

Also note that the Multnomah channel & Swan Isl. Lagoon are special cases.

Ben

Blischke.Eric@epamail.epa.gov wrote:

> Ben, it would be great if you could send me a spreadsheet with the
> river
> mile record added to the clam tissue data. How hard is this to do
> with
> other records - such as crayfish data, sculpin data or sediment
> data?
>
> Eric

	Benjamin.Shorr@n	
	oaa.gov	
To		
	12/07/2006 04:51	Eric
Blischke/R10/USEPA/US@EPA		
	PM	
cc		
		Jay.Field@noaa.gov,
		Robert.Neely@noaa.gov
Subject		
		Re: QM and River Mile

> Hey Eric-
>
> Glad to hear its running! I was here at EPA today~ made sure that
> Rene

and others have it going.

This is an excellent question- just talking about this yesterday. It's
easy to do in ArcGIS (ArcView). I would use the sample design
segments
that we designed for the Rd. 2 sample plan- which are 10th mile
segments
with East Bank/Mid-channel/West bank designations. The identity
tool
would assign the river mile to the clam tissue record in the table
allowing for quick plotting of conc. (clams/fish/sediment etc) by
river
mile in excel or other stat package. I can run this for you &
send back
a spreadsheet if you'd like-

Ben

----- Original Message -----
From: Blischke.Eric@epamail.epa.gov
Date: Thursday, December 7, 2006 2:44 pm
Subject: QM and River Mile

        Ben and Jay, QM is up and running!!!

        I am playing around with the data and would like to be
        able to plot
        results by river mile. Is there an easy way to do this?
        For
        example, I
        was interested in plotting total PAHs vs. River mile for
        the clam
        tissuedata. Any thoughts?

        Eric

--
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